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25 Pages

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January 1965
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PHOTOGRAPHIC INTERPRETATION REPORT

OAK - PART I
MISSION 1015-2
25, 28-30 DECEMBER 1964



CIA

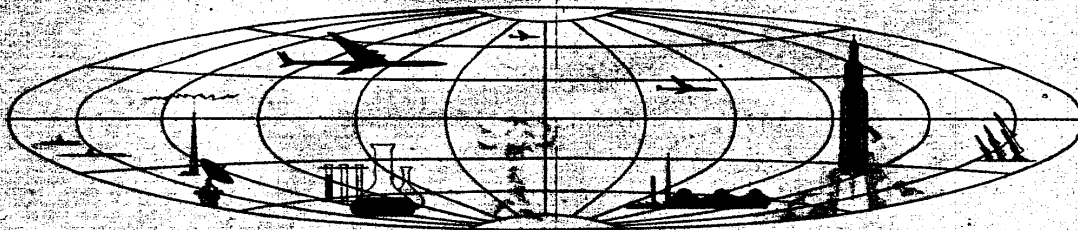


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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1
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downgrading and declassification

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OAK - PART I

MISSION 1015-2

PREFACE

THIS IS THE FIRST OF TWO OAK REPORTS ON MISSION 1015-2 AND PROVIDES INFORMATION ON THOSE COMMITTEE ON OVERHEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). FRAMES ARE INDICATED BY THE LETTERS FR. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A INDICATES THE AFT CAMERA. ABSENCE OF THESE LETTERS INDICATES THAT THESE ARE FRAME AND INDEX NUMBERS. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), H (HAZE), CS (CLOUD SHADOW), HC (HEAVY CLOUD COVER), SC (SCATTERED CLOUD COVER), SD (SEMI DARKNESS), O (OBLIQUITY), S (SNOW), PQ (POOR IMAGE QUALITY).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY IS BEING ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERAL DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS.

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Highlights

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HIGHLIGHTS1. ICBM COMPLEXES

COVERAGE OF THE 24 KNOWN DEPLOYED ICBM COMPLEXES AND THE TYURATAM MISSILE TEST CENTER ON MISSION 1015-2 IS AS FOLLOWS --
 DROVYANAYA AND OLOVYANNAYA ARE COVERED BY HAZY PHOTOGRAPHY WITH SCATTERED CLOUDS. GROUND SNOW COVER ALSO DETRACTS FROM PHOTOGRAPHIC DETAIL. DROVYANAYA IS REPORTED IN THIS OAK. SHADRINSK, TYUMEN, VERKHNYAYA SALDA, UZHUR AND ITATKA ARE IDENTIFICATION ONLY. THE REMAINING 17 COMPLEXES AND TYURATAM MTC ARE EITHER CLOUD COVERED OR NOT COVERED.

2. DROVYANAYA ICBM COMPLEX

PHOTOGRAPHIC INTERPRETATION OF THE COMPLEX IS HINDERED BY CLOUDS, HAZE, AND CLOUD SHADOW. THERE IS NO SIGNIFICANT CHANGE IN THE INTERPRETABLE AREAS EXCEPT THAT CONSTRUCTION IN THE UNIDENTIFIED AREA NORTH OF THE COMPLEX SUPPORT FACILITY APPEARS COMPLETE. THIS AREA RESEMBLES THE UNIDENTIFIED AREA AT TYUMEN ICBM COMPLEX.

3. VERKHNYAYA SALDA STATIC TEST FACILITY

A BLAST MARK AND SMOKE/STEAM VISIBLE AT THE EASTERNMOST TEST CELL INDICATE ACTIVITY.

4. ANTIPINSKOYE SAM ACTIVITY

NO SIGNIFICANT CHANGE IN THE PERMANENT FACILITIES
 A RADAR SITE IS NEWLY IDENTIFIED 12.7 NM SW OF THE ANTIPINSKOYE SAM-RELATED ACTIVITY AT 52-45N 113-18E.

5. NEWLY IDENTIFIED EGYPTIAN SAM SITES

FIVE SA-2 SAM SITES ARE NEWLY IDENTIFIED IN EGYPT. ONE SITE, UNDER CONSTRUCTION, IS LOCATED 2 NM SSE OF BUR SAID AT 31-14-00N 032-19-00E. THE OTHER FOUR SITES ARE LOCATED ALONG THE SUEZ CANAL. TWO OF THESE ARE UNDER CONSTRUCTION AND ARE LOCATED AT 30-36-30N 032-30-20E AND 30-19-40N 032-33-00E RESPECTIVELY. THE REMAINING TWO SITES, WHICH ARE COMPLETED AND OCCUPIED, ARE LOCATED AT 30-11-40N 032-28-10E AND 30-00-20N 032-31-50E.

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6. ENGELS AIRFIELD

THIRTY-THREE BISON (INCLUDING 2 PROBABLE) AND AN UNDETERMINED NUMBER OF SMALL AIRCRAFT ARE OBSERVED AT THE AIRFIELD.

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7. ALEKSEYEVKA AIRFIELD

25X1

44 BADGER AIRCRAFT (13 FIRM, 15 PROBABLE, AND 16 POSSIBLE) WERE OBSERVED AT THIS AIRFIELD. 28 POSSIBLE BADGER AIRCRAFT WERE OBSERVED AT THE AIRFIELD ON HAZY, POOR QUALITY PHOTOGRAPHY.

25X1

25X2

STATUS OF COMOR READOUT

TWENTY-NINE COMOR TARGETS WERE OBSERVED IN THIS REPORTING PERIOD AND ARE CONTAINED IN THIS OAK.

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Missiles

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25X1

25X1

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MISSILES

25X1

VERKHNYAYA SALDA ICBM COMPLEX UR 5802N 06023E

COMPLEX COVERED BY DARK, HAZY PHOTOGRAPHY WITH
GROUND SNOW COVER.

NO SIGNIFICANT CHANGE IN THE COMPLEX SUPPORT
FACILITY OR THE AUXILIARY SUPPORT FACILITY
LAUNCH AREA H (SITE 9)
WAS NOT COVERED. ALL OTHER LAUNCH AREAS ARE
IDENTIFIED ONLY.

NO ABM ACTIVITY OBSERVED IN THE EASTERN
50 PERCENT OF THE SEARCH AREA.

25X1

25X1

DROVYANAYA ICBM COMPLEX UR 5131N 11300E

SCATTERED CLOUDS, HAZE, AND CLOUD SHADOW LIMIT
INTERPRETATION.

NO SIGNIFICANT CHANGE IN COMPLEX SUPPORT FACILITY,
RAIL-TO-ROAD TRANSFER POINT, LAUNCH AREAS A (SITE 1),
B (SITE 2), AND C (SITE 4). THE 3 OTHER LAUNCH
AREAS ARE IDENTIFIED ONLY. CONSTRUCTION OF
BUILDINGS IN UNIDENTIFIED AREA NORTH OF THE
COMPLEX SUPPORT FACILITY APPEARS TO BE COMPLETE.
THE GENERAL APPEARANCE AND BUILDING TYPES IN THIS
FACILITY RESEMBLE THOSE OBSERVED IN THE
UNIDENTIFIED FACILITY NORTH OF THE COMPLEX
SUPPORT FACILITY AT THE TYUMEN ICBM COMPLEX.

NO ABM ACTIVITY IDENTIFIED IN THE CLOUD-FREE
PORTIONS OF A 50-NM-RADIUS SEARCH AREA.

25X1

25X1

ITATKA ICBM COMPLEX UR 5650N 08536E

COMPLEX PARTIALLY COVERED. NO COMPONENTS
IDENTIFIABLE.

25X1

TOP SECRET

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25X1

25X1

25X1

NO ABM ACTIVITY OBSERVED IN EASTERN HALF OF SEARCH AREA.

25X1

UZHUR ICBM COMPLEX UR 5517N 08949E

25X1

COMPLEX CAN BE IDENTIFIED ONLY DUE TO HAZE AND CLOUD COVER.

NO ABM ACTIVITY OBSERVED WITHIN CLOUD-FREE PORTION OF 50-NM RADIUS SEARCH AREA.

25X1

SKRUNDA IRBM LAUNCH SITE UR 5635N 02149E

25X1

IDENTIFICATION ONLY.

25X1

VAINODE IRBM LAUNCH SITE UR 5628N 02150E

25X1

IDENTIFICATION ONLY.

25X1

SOVETSKAYA GAVAN MRBM LAUNCH FACILITY UR 4904N 14007E

25X1

ENTIRE SITE IS SNOW COVERED.
NO APPARENT ACTIVITY OR CHANGE

25X1

25X1

25X1

TOP SECRET

TOP SECRET

25X1

25X1

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25X1

25X1

SARATOV AIRFRAME PLANT 292 UR 5130N 04557E

NO NEW CONSTRUCTION OBSERVED. NO MISSILE-RELATED
ACTIVITY DISCERNIBLE IN PLANT AREA.

NO AIRCRAFT OBSERVED AT SARATOV AIRFIELD SOUTH.

25X1

25X1

VERKHNYAYA SALDA STATIC TEST FACILITY UR 5810N 06057E

NO APPARENT CHANGE

25X1 3

A BLAST MARK AND A SMALL CLOUD OF SMOKE/STEAM ARE
VISIBLE AT THE EASTERNMOST TEST CELL OF THE TEST
BUILDING.

HAZE LIMITS INTERPRETATION.

25X1

25X1

KOMSOMOLSK SHIPYARD AMUR 199 UR 5033N 13702E

NO APPARENT CHANGE IN FACILITIES

25X1

25X1

NO SUBMARINES OR TRANSPORTERS OBSERVED ON AMUR RIVER,
WHICH IS COMPLETELY FROZEN.VESSELS -- 1 UNIDENTIFIED PROBABLE COMBATANT, 440 BY
50 FT, IS IN THE LAUNCH BASIN.

25X1

25X1

BALTIYSK NAVAL BASE UR 5439N 01955E

NO MAJOR VESSELS OBSERVED.

25X1

1

25X1

TOP SECRET

TOP SECRET [REDACTED]

25X1

25X1 [REDACTED]

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25X1

25X1 [REDACTED] KALININGRAD SUSP NAVAL MISSILE STORAGE UR 5450N 02028E
IDENTIFICATION ONLY.

25X1 [REDACTED]

25X1 [REDACTED] SOVETSKAYA GAVAN NVL BASE & SHIPYARD 263 UR 4858N 14017E
NO APPARENT CHANGE IN FACILITIES [REDACTED]

25X1

25X1 [REDACTED]

VESSELS -- 1 CL, 4 DD, 4 DE, 8 UNIDENTIFIED VESSELS,
1 CARGO VESSEL, AND SEVERAL SMALL CRAFT.

25X1 [REDACTED]

25X1 [REDACTED] SOVETSKAYA GAVAN SUBMARINE BASE UR 4902N 14016E
NO APPARENT CHANGE IN FACILITIES [REDACTED]

25X1

25X1 [REDACTED]

VESSELS -- 1 PROBABLE W/R-CLASS SS, 1 PROBABLE SS,
AND 4 UNIDENTIFIED VESSELS.

25X1 [REDACTED]

25X1 [REDACTED] ANTIPINSKOYE SAM ACTIVITY UR 5254N 11332E

25X1

NO SIGNIFICANT CHANGE IN PERMANENT FACILITIES [REDACTED]
NO NEW AREAS OF ACTIVITY

25X1 [REDACTED]

IDENTIFIED.

NEWLY IDENTIFIED RADAR SITE OBSERVED 12.7 NM SW OF
ANTIPINSKOYE SAM RELATED ACTIVITY AT 52-45N 113-18E.
TOKEN-TYPE RADAR POSITIONED ON MOUND WITH 3 VANS
NEARBY. THREE OTHER VANS WITH POSSIBLE HEIGHT-FINDING
RADAR AND CREW QUARTERS OBSERVED.

25X1 [REDACTED]

TOP SECRET [REDACTED]

25X1

TOP SECRET

25X1

25X1

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25X1


25X1

AS SUWAYS SAM SITE B15-2 EG 2948N 03242E

SITE IS COMPLETE AND PROBABLY OCCUPIED. REVETTED
LAUNCH POSITIONS ARE PROBABLY CANVAS COVERED.
SITE SUPPORT FACILITY IS STILL UNDER CONSTRUCTION.

25X1

BUR SAID SUSPECT SAM AREA EG 3116N 03218E

A SEARCH OF THE CLOUD-FREE AREAS WITHIN A 10-NM
RADIUS OF THE ABOVE COORDINATES REVEALS A NEW SA-2
SAM SITE UNDER CONSTRUCTION 2 NM SSE OF BUR SAID AT
31-14-00N 032-19-00E. SITE CONSISTS OF AN OUTER
RING ROAD AND AN INNER ROAD SYSTEM CONNECTING
5 LAUNCH POSITIONS UNDER CONSTRUCTION. IMMEDIATELY
NORTH OF THE LAUNCH SITE ARE 23 TENTS. 
THIS SITE IS DESIGNATED A13-2.

(ATTACHMENT 1)

25X1

DUMYAT SUSPECT SAM AREA EG 3125N 03148E

SEARCH OF THE CLOUD-FREE AREA WITHIN A 20-NM RADIUS
OF ABOVE COORDINATES REVEALS NO SAM ACTIVITY.
AREA IS APPROXIMATELY 10 PERCENT CLOUD COVERED
AND CANNOT BE NEGATED.

25X1

AS SUWAYS SAM SITE B22-2 EG 2943N 03220E

SITE IS COMPLETE AND UNOCCUPIED. SITE SUPPORT
AREA IS IN LATE STAGES OF CONSTRUCTION.
ALTERNATE SITE IS APPROXIMATELY 3,000 FT NW OF THE
OPERATIONAL SAM SITE AND IS OCCUPIED.

25X1

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TOP SECRET

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25X1

BONUS 1 AL ISMAILIYAH SAM SITE B09-2 EG 3036N 03230E

SA-2 SAM SITE UNDER CONSTRUCTION NEWLY IDENTIFIED
12 NM EAST OF AL ISMAILIYAH AT 30-36-30N 032-30-20E.A SITE SUPPORT IS LOCATED ABOUT 3,000 FT
TO THE SW.

(ATTACHMENT 2)

25X1

BONUS 2 AS SUWAYS SAM SITE C01-2 EG 3019N 03233E

SA-2 SAM SITE UNDER CONSTRUCTION NEWLY IDENTIFIED
21.5 NM NORTH OF AS SUWAYS AT 30-19-40N 032-33-00E.A SITE SUPPORT IS LOCATED ABOUT 3,000 FT
FT TO THE SW.

(ATTACHMENT 3)

25X1

BONUS 3 AS SUWAYS SAM SITE B35-2 EG 3011N 03228E

COMPLETED SA-2 SAM SITE NEWLY IDENTIFIED 14 NM NNW
OF AS SUWAYS AT 30-11-40N 032-28-10E.CENTRAL GUIDANCE AREA AND 4 REVETTED LAUNCH POSITIONS
ARE OCCUPIED.

(ATTACHMENT 4)

25X1

BONUS 4 AS SUWAYS SAM SITE A34-2 EG 3000N 03231E

COMPLETED SA-2 SAM SITE LOCATED 2.5 NM NNW OF
AS SUWAYS AT 30-00-20N 032-31-50E.CENTRAL GUIDANCE AREA AND 3 REVETTED LAUNCH POSITIONS
ARE OCCUPIED.

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25X1

A SAM SUPPORT FACILITY IS LOCATED APPROXIMATELY
2,000 FT TO THE SE.

(ATTACHMENT 5)

25X1

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TOP SECRET

**Air
Facilities**

25X1

25X1

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AIR FACILITIES

25X1

ENGELS AIRFIELD UR 5129N 04611E

RUNWAY AND TAXIWAYS CLEARED OF SNOW.

AIRCRAFT -- 31 BISON (28 ON MAIN PARKING RAMP, 1 IN NE AND 1 IN SW MAINTENANCE AREA, AND 1 ON GRASS AT NE END OF FIELD), 2 PROBABLE BISON ON MAIN PARKING RAMP, AND AN UNDETERMINED NUMBER OF SMALL UNIDENTIFIED AIRCRAFT DISPERSED ON FIELD.

25X1

25X1

BORZYA AIRFIELD NORTHWEST UR 5024N 11623E

AIRCRAFT -- 8 PROBABLE BADGER.

25X1

25X1

KALININGRAD/PROVEREN AIRFIELD UR 5446N 02025E

IDENTIFICATION ONLY.

25X1

25X1

ZHITOMIR/SKOMOROKHI AIRFIELD UR 5010N 02844E

IDENTIFICATION ONLY.

25X1

25X1

ALEKSEYEVKA AIRFIELD UR 4915N 14014E

NO SIGNIFICANT CHANGE

25X1

RUNWAY AND TAXIWAYS ARE THE ONLY FACILITIES CLEARED OF SNOW.

25X1

25X1

AIRCRAFT 13 BADGER (4 ON WNW READY

25X1

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25X1

RAMP, 4 ON READY RAMP ALONG WNW TAXI LINK, 5 ON
HARDSTANDS ALONG LOOP TAXIWAY), 16 PROBABLE BADGER
(15 ON PARKING APRONS, 1 AT FIRING BUTT), AND 15
POSSIBLE BADGER ON HARDSTANDS ALONG TAXIWAY.
28 POSSIBLE BADGER ON HARDSTANDS ALONG
LOOP TAXIWAY.

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**Naval
Activity/
Ports**

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NAVAL ACTIVITY/PORTS

25X1

BALAKLAVA SUBMARINE BASE UR 4430N 03336E

VESSELS -- 1 UNIDENTIFIED SS, 1 UNIDENTIFIED POSSIBLE
AUXILIARY, AND SEVERAL UNIDENTIFIED SMALL VESSELS
IN BAY.

NO APPARENT CHANGE IN FACILITIES

25X1

25X1

25X1

25X1

25X1

LIEPAJA NAVAL BASE AND SHIPYARD UR 5633N 02102E

NO NAVAL CONSTRUCTION, CONVERSION OR SUBMARINE
PENS OBSERVED. ONE GRAVING DOCK OCCUPIED.

SEMIDARK PHOTOGRAPHY PRECLUDES FURTHER INTERPRETATION.

VESSELS -- 1 PROBABLE SS AND 1 PROBABLE CL.

25X1

25X1

SEVASTOPOL NVL BASE SHPYD SEVMORZAVOD 497 UR 4436N 03332E

VESSELS -- 3 CL, 1 POSSIBLE CL, 20 PROBABLE DD-TYPE,
AND 5 PROBABLE UNIDENTIFIED COMBATANT-TYPE VESSELS.

NO APPARENT CHANGE IN FACILITIES

25X1

25X1

SEMIDARKNESS AND LACK OF CONTRAST PRECLUDE FURTHER
INTERPRETATION OF VESSELS.

25X1

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**Military
Activity**

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25X1

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25X1

MILITARY ACTIVITY

25X1

LAO-PO SHAN SPECIAL AREA CH 4556N 12045E

NO MILITARY ACTIVITY OBSERVED WITHIN 25-NM RADIUS OF
ABOVE COORDINATES ON CLEAR PHOTOGRAPHY.
AREA CAN BE NEGATED.

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Attachments

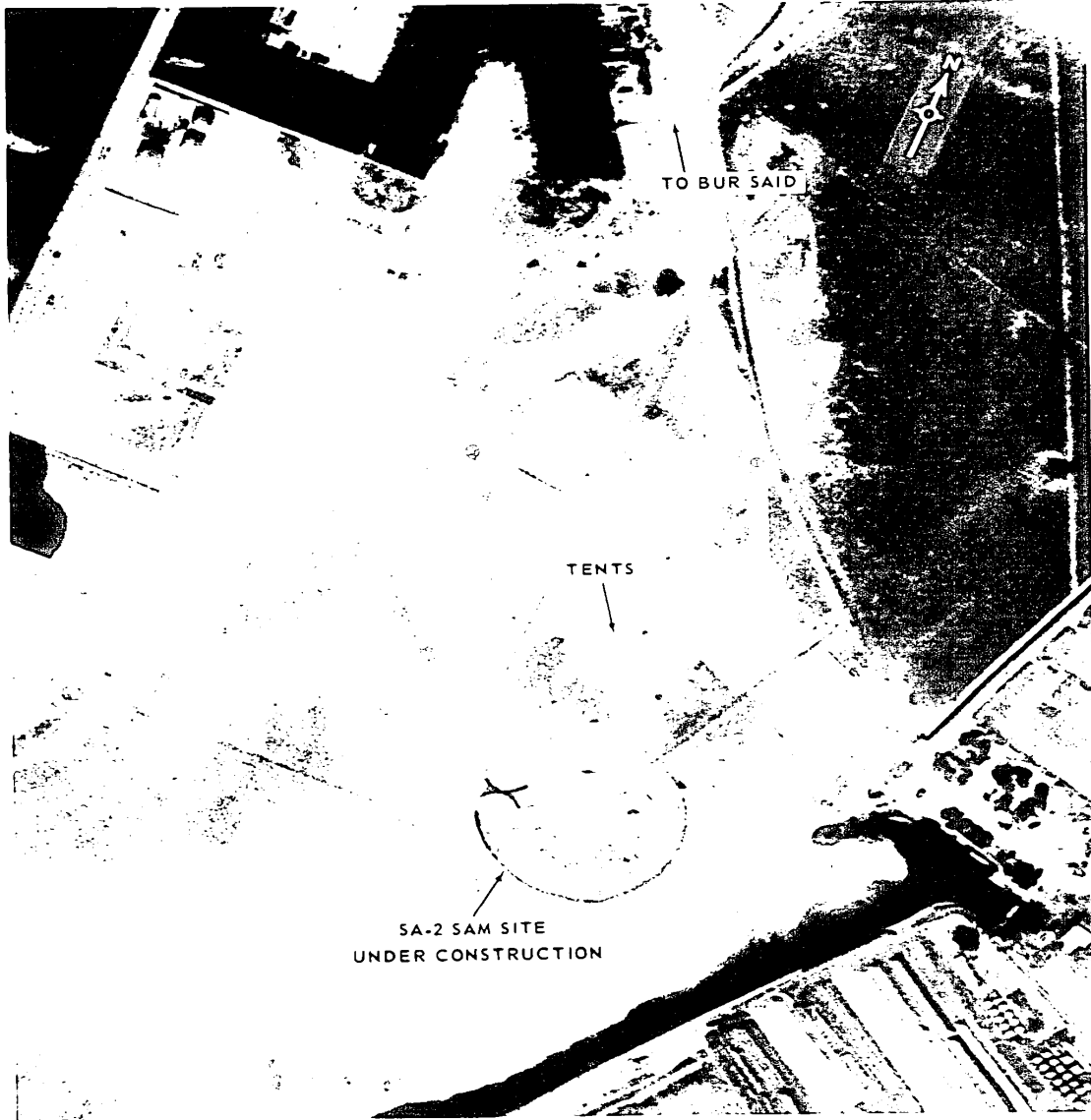
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ATTACHMENT I



BUR SAID SA-2 SAM SITE A13-2, EGYPT

NPIC J-7000 (1 65)

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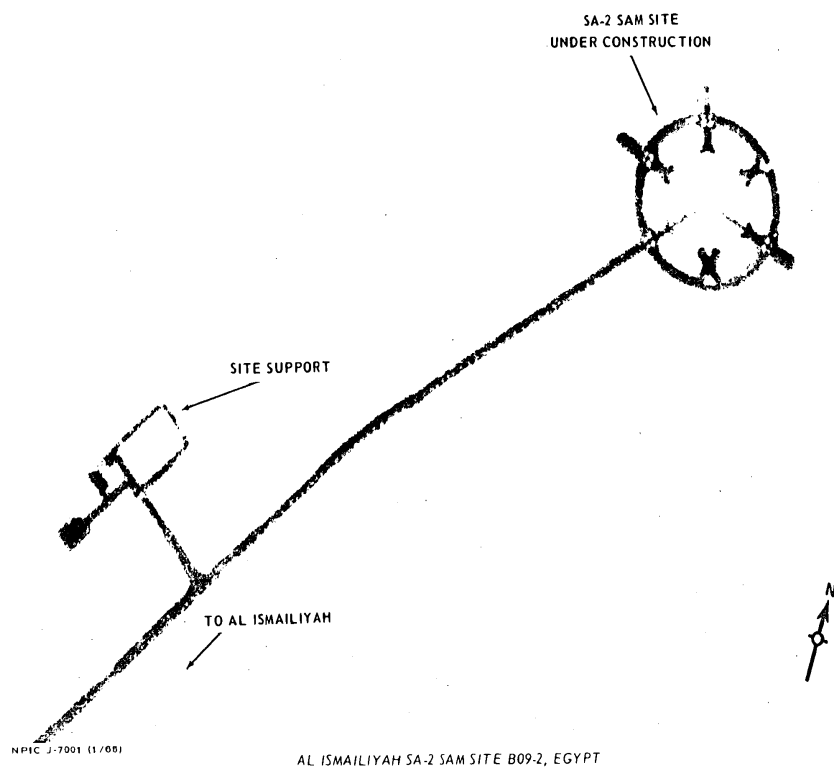
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ATTACHMENT 2

25X1



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ATTACHMENT 3

SITE SUPPORT

SA-2 SAM SITE
UNDER CONSTRUCTION

TO AS SUWAYS

AS SUWAYS SA-2 SAM SITE C01-2, EGYPT

NPIC J-7002 (1/65)

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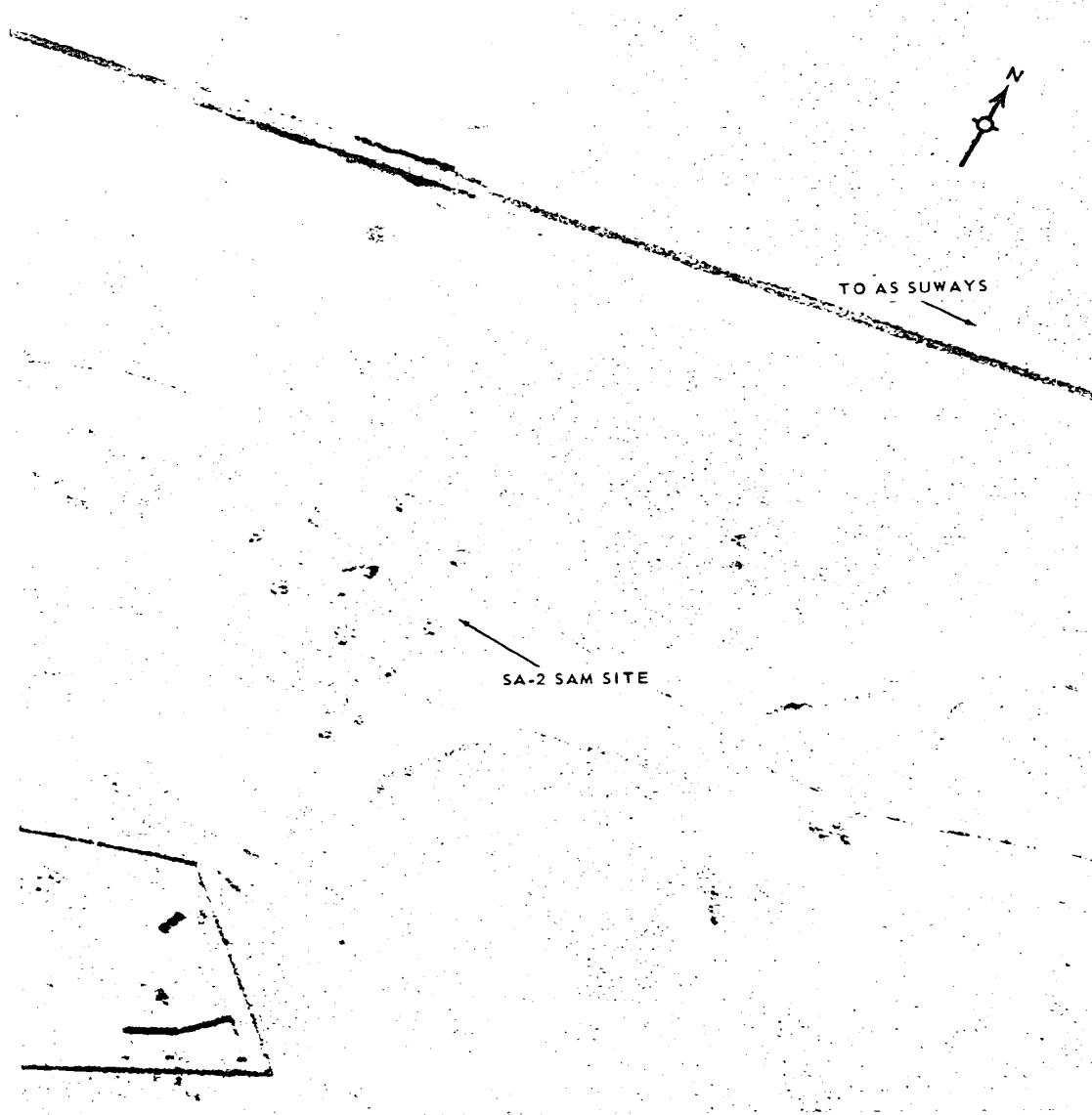
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ATTACHMENT 4



AS SUWAYS SA-2 SAM SITE B35-2, EGYPT

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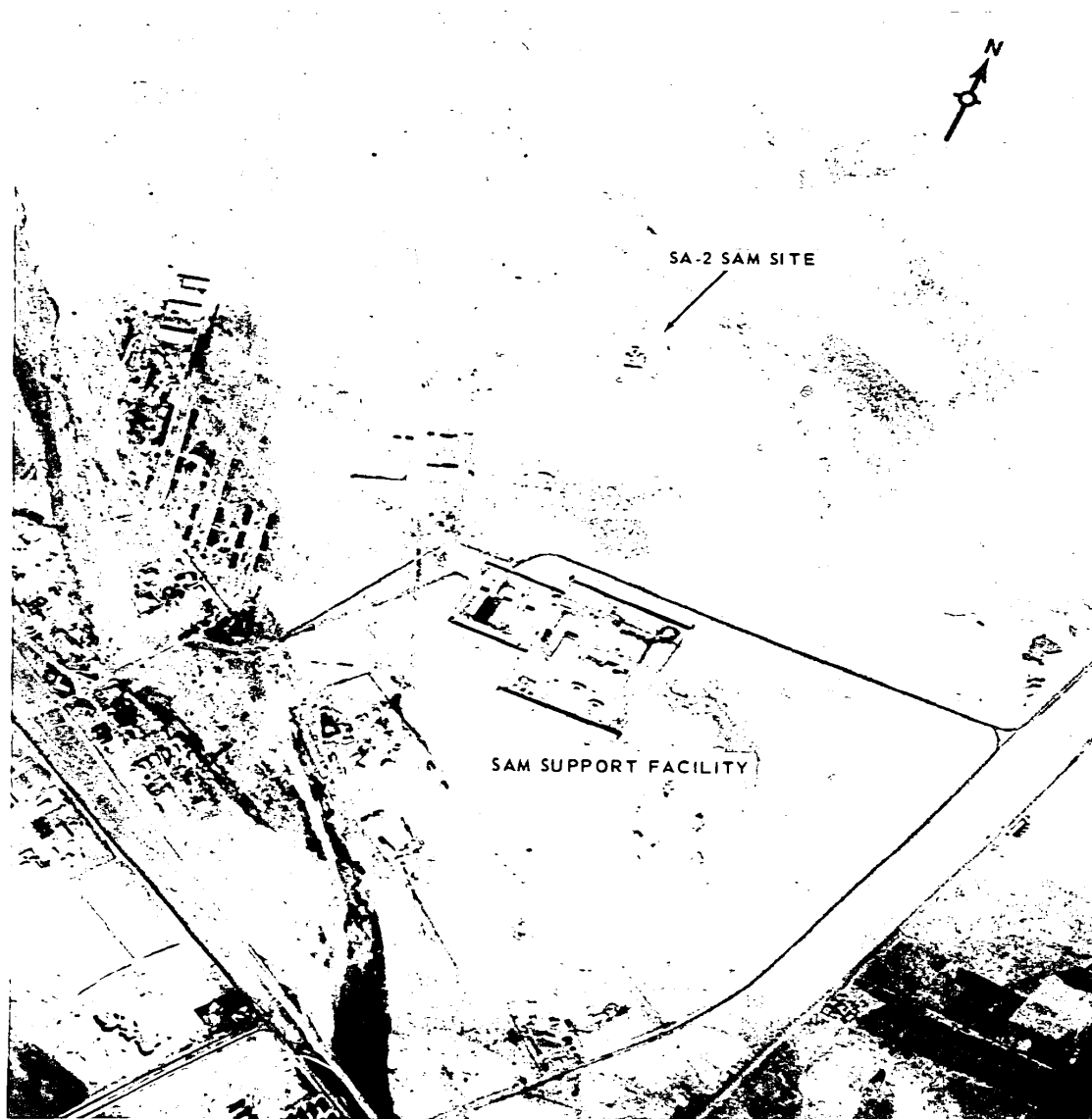
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ATTACHMENT 5



AS SUWAYS SA-2 SAM SITE A34-2, EGYPT

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